

SEQUENCE LISTING

<110> Colyer, John
Bhogal, Moninder Singh

<120> METHOD AND PRODUCTS FOR THE SELECTIVE DEGRADATION OF PROTEINS

<130> 9052-249

<150> PCT/GB2005/000811
<151> 2005-03-03

<150> GB0404731.2
<151> 2004-03-03

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<170> PatentIn version 3.3

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<213> Homo sapiens

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 Ala His Pro Thr Asn Val Gln Arg Leu Ala Glu Pro Ser Gln Met Leu
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 Lys His Ala Val Val Asn Leu Ile Asn Tyr Gln Asp Asp Ala Glu Leu
 35 40 45

 Ala Thr Arg Ala Ile Pro Glu Leu Thr Lys Leu Leu Asn Asp Glu Asp
 50 55 60

 Gln Val Val Val Asn Lys Ala Ala Val Met Val His Gln Leu Ser Lys
 65 70 75 80

Lys Glu Ala Ser Arg His Ala Ile Met Arg Ser Pro Gln Met Val Ser
 85 90 95

Ala Ile Val Arg Thr Met Gln Asn Thr Asn Asp Val Glu Thr Ala Arg
 100 105 110

Cys Thr Ala Gly Thr Leu His Asn Leu Ser His His Arg Glu Gly Leu
 115 120 125

Leu Ala Ile Phe Lys Ser Gly Gly Ile Pro Ala Leu Val Lys Met Leu
 130 135 140

Gly Ser Pro Val Asp Ser Val Leu Phe Tyr Ala Ile Thr Thr Leu His
 145 150 155 160

Asn Leu Leu Leu His Gln Glu Gly Ala Lys Met Ala Val Arg Leu Ala
 165 170 175

Gly Gly Leu Gln Lys Met Val Ala Leu Leu Asn Lys Thr Asn Val Lys
 180 185 190

Phe Leu Ala Ile Thr Thr Asp Cys Leu Gln Ile Leu Ala Tyr Gly Asn
 195 200 205

Gln Glu Ser Lys Leu Ile Ile Leu Ala Ser Gly Gly Pro Gln Ala Leu
 210 215 220

Val Asn Ile Met Arg Thr Tyr Thr Tyr Glu Lys Leu Leu Trp Thr Thr
 225 230 235 240

Ser Arg Val Leu Lys Val Leu Ser Val Cys Ser Ser Asn Lys Pro Ala
 245 250 255

Ile Val Glu Ala Gly Gly Met Gln Ala Leu Gly Leu His Leu Thr Asp
 260 265 270

Pro Ser Gln Arg Leu Val Gln Asn Cys Leu Trp Thr Leu Arg Asn Leu
 275 280 285

Ser Asp Ala Ala Thr Lys Gln Glu Gly Met Glu Gly Leu Leu Gly Thr
 290 295 300

Leu Val Gln Leu Leu Gly Ser Asp Asp Ile Asn Val Val Thr Cys Ala
 305 310 315 320

Ala Gly Ile Leu Ser Asn Leu Thr Cys Asn Asn Tyr Lys Asn Lys Met

325	330	335
Met Val Cys Gln Val Gly Gly Ile Glu Ala Leu Val Arg Thr Val Leu		
340	345	350
Arg Ala Gly Asp Arg Glu Asp Ile Thr Glu Pro Ala Ile Cys Ala Leu		
355	360	365
Arg His Leu Thr Ser Arg His Gln Glu Ala Glu Met Ala Gln Asn Ala		
370	375	380
Val Arg Leu His Tyr Gly Leu Pro Val Val Val Lys Leu Leu His Pro		
385	390	395
Pro Ser His Trp Pro Leu Ile Lys Ala Thr Val Gly Leu Ile Arg Asn		
405	410	415
Leu Ala Leu Cys Pro Ala Asn His Ala Pro Leu Arg Glu Gln Gly Ala		
420	425	430
Ile Pro Arg Leu Val Gln Leu Leu Val Arg Ala His Gln Asp Thr Gln		
435	440	445
Arg Arg Thr Ser Met Gly Gly Thr Gln Gln Gln Phe Val Glu Gly Val		
450	455	460
Arg Met Glu Glu Ile Val Glu Gly Cys Thr Gly Ala Leu His Ile Leu		
465	470	475
Ala Arg Asp Val His Asn Arg Ile Val Ile Arg Gly Leu Asn Thr Ile		
485	490	495
Pro Leu Phe Val Gln Leu Leu Tyr Ser Pro Ile Glu Asn Ile Gln Arg		
500	505	510
Val Ala Ala Gly Val Leu Cys Glu Leu Ala Gln Asp Lys Glu Ala Ala		
515	520	525
Glu Ala Ile Glu Ala Glu Gly Ala Thr Ala Pro Leu Thr Glu Leu Leu		
530	535	540
His Ser Arg Asn Glu Gly Val Ala Thr Tyr Ala Ala Ala Val Leu Phe		
545	550	555
Arg Met Ser Glu Asp Lys Pro Gln Asp Tyr Lys Lys Arg Leu Ser Val		
565	570	575

Glu Leu Thr Ser Ser Leu Phe Arg Thr Glu Pro Met Ala Trp Asn Glu
580 585 590

Thr Ala Asp Leu Gly Leu Asp Ile Gly Ala Gln Gly Glu Ala Leu Gly
595 600 605

Tyr Arg Gln Asp Asp Pro Ser Tyr Arg Ser Phe His Ser Gly Gly Tyr
610 615 620

Gly Gln Asp Ala Leu Gly Met Asp Pro Met Met Glu His Glu Met Gly
625 630 635 640

Gly His His Pro Gly Ala Asp Tyr Pro Val Asp Gly Leu Pro Asp Leu
645 650 655

Gly His Ala Gln Asp Leu Met Asp Gly Leu Pro Pro Gly Asp Ser Asn
660 665 670

Gln Leu Ala Trp Phe Asp Thr Asp Leu Gly Ser Asn Met Asp Pro Ala
675 680 685

Glu Ala Val Leu Gln Glu Lys Ala Leu Lys Phe Met Asn Ser Ser Glu
690 695 700

Arg Glu Asp Cys Asn Asn Gly Glu Pro Pro Arg Lys Ile Ile Pro Glu
705 710 715 720

Lys Asn Ser Leu Arg Gln Thr Tyr Asn Ser Cys Ala Arg Leu Cys Ile
725 730 735

Asn Gln Glu Thr Val Cys Leu Thr Ser Thr Ala Met Lys Thr Glu Asn
740 745 750

Cys Val Ala Lys Ala Lys Leu Ala Asn Gly Thr Ser Ser Met Ile Val
755 760 765

Pro Lys Gln Arg Lys Leu Ser Ala Ser Tyr Glu Lys Glu Lys Glu Leu
770 775 780

Cys Val Lys Tyr Phe Glu Gln Trp Ser Glu Ser Asp Gln Val Glu Phe
785 790 795 800

Val Glu His Leu Ile Ser Gln Met Cys His Tyr Gln His Gly His Ile
805 810 815

Asn Ser Tyr Leu Lys Pro Met Leu Gln Arg Asp Phe Ile Thr Ala Leu
820 825 830

Pro Ala Arg Gly Leu Asp His Ile Ala Glu Asn Ile Leu Ser Tyr Leu
835 840 845

Asp Ala Lys Ser Leu Cys Ala Ala Glu Leu Val Cys Lys Glu Trp Tyr
850 855 860

Arg Val Thr Ser Asp Gly Met Leu Trp Lys Lys Leu Ile Glu Arg Met
865 870 875 880

Val Arg Thr Asp Ser Leu Trp Arg Gly Leu Ala Glu Arg Arg Gly Trp
885 890 895

Gly Gln Tyr Leu Phe Lys Asn Lys Pro Pro Asp Glu Asn Ala Pro Pro
900 905 910

Asn Ser Phe Tyr Arg Ala Leu Tyr Pro Lys Ile Ile Gln Asp Ile Glu
915 920 925

Thr Ile Glu Ser Asn Trp Arg Cys Gly Arg His Ser Leu Gln Arg Ile
930 935 940

His Cys Arg Ser Glu Thr Ser Lys Gly Val Tyr Cys Leu Gln Tyr Asp
945 950 955 960

Asp Gln Lys Ile Val Ser Gly Leu Arg Asp Asn Thr Ile Lys Ile Trp
965 970 975

Asp Lys Ser Thr Leu Glu Cys Lys Arg Ile Leu Thr Gly His Thr Gly
980 985 990

Ser Val Leu Cys Leu Gln Tyr Asp Glu Arg Val Ile Ile Thr Gly Ser
995 1000 1005

Ser Asp Ser Thr Val Arg Val Trp Asp Val Asn Ala Gly Glu Met
1010 1015 1020

Leu Asn Thr Leu Ile His His Cys Glu Ala Val Leu His Leu Arg
1025 1030 1035

Phe Asn Asn Gly Met Met Val Thr Cys Ser Lys Asp Arg Ser Ile
1040 1045 1050

Ala Val	Trp Asp Met	Ala Ser	Pro Thr Asp	Ile Thr	Leu Arg Arg
1055		1060		1065	
Val Leu	Val Gly His Arg	Ala	Ala Val Asn Val	Val	Asp Phe Asp
1070		1075		1080	
Asp Lys	Tyr Ile Val Ser	Ala	Ser Gly Asp Arg	Thr	Ile Lys Val
1085		1090		1095	
Trp Asn	Thr Ser Thr Cys	Glu	Phe Val Arg Thr	Leu	Asn Gly His
1100		1105		1110	
Lys Arg	Gly Ile Ala Cys	Leu	Gln Tyr Arg Asp Arg	Leu Val Val	
1115		1120		1125	
Ser Gly	Ser Ser Asp Asn	Thr	Ile Arg Leu Trp Asp	Ile Glu Cys	
1130		1135		1140	
Gly Ala	Cys Leu Arg Val	Leu	Glu Gly His Glu Glu	Leu Val Arg	
1145		1150		1155	
Cys Ile	Arg Phe Asp Asn	Lys	Arg Ile Val Ser Gly	Ala Tyr Asp	
1160		1165		1170	
Gly Lys	Ile Lys Val Trp	Asp	Leu Met Ala Ala Leu	Asp Pro Arg	
1175		1180		1185	
Ala Pro	Ala Gly Thr Leu	Cys	Leu Arg Thr Leu Val	Glu His Ser	
1190		1195		1200	
Gly Arg	Val Phe Arg Leu	Gln	Phe Asp Glu Phe Gln	Ile Val Ser	
1205		1210		1215	
Ser Ser	His Asp Asp Thr	Ile	Leu Ile Trp Asp Phe	Leu Asn Asp	
1220		1225		1230	
Pro Ala	Ala His Ala Glu	Pro	Pro Arg Ser Pro Ser	Arg Thr Tyr	
1235		1240		1245	
Thr Tyr	Ile Ser Arg Gly	Ser	Asn Pro Thr Leu Met	Ser Val Pro	
1250		1255		1260	
Gln Tyr	Arg Pro Arg Pro	Ala	Asn Pro Asp Glu Ile	Gly Asn Phe	
1265		1270		1275	
Ile Asp	Glu Asn Leu Lys	Ala	Ala Asp Ser Asp Pro	Thr Ala Pro	

1280						1285						1290			
Pro	Tyr	Asp	Ser	Leu	Leu	Val	Phe	Asp	Tyr	Glu	Gly	Ser	Gly	Ser	
1295						1300						1305			
Glu	Ala	Ala	Ser	Leu	Ser	Ser	Leu	Asn	Ser	Ser	Glu	Ser	Asp	Gln	
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Asp	Gln	Asp	Tyr	Asp	Tyr	Leu	Asn	Glu	Trp	Gly	Asn	Arg	Phe	Lys	
1325						1330						1335			
Lys	Leu	Ala	Asp	Met	Tyr	Gly	Gly	Gly	Glu	Asp					
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